TIMBER WOLF CARBINE

Pump Action Companion Rifle
.357 Magnum/.38 Special or .44 Magnum

OWNER'S MANUAL

READ THIS AND BE
A SAFE SHOOTER

SPRINGFIELD ARMORY®

SAFETY!
THIS IS THE MOST IMPORTANT PART OF THIS MANUAL. READ THIS FIRST!

WARNING! Every time you handle a firearm you should check it first to make sure it's unloaded. Never take anybody's word that a gun is unloaded. ALWAYS CHECK IT YOURSELF.

DON'T RELY ON YOUR GUN'S SAFETY SYSTEM.
Treat every gun as if it could fire at any time, even without touching the trigger. The "safety" on a gun is a mechanical device, which, like any device, can stop working at the worst possible time. The safety adds to proper gun handling, but it cannot serve as a substitute for common sense. You should never handle a gun carelessly and assume that it won't fire just because the safety is "on".

The manual safety button on your Timber Wolf is located at the rear of the trigger guard.

- To activate the safety to "ON SAFE" position, push the button to the right until the *red band is not visible*.
- To deactivate the safety to "FIRE" position, push the button to the left until the *red band is fully visible*.

Always make sure the manual safety is activated in the "ON SAFE" position (red band is not visible) whenever:
- The rifle is being loaded or unloaded;
- The rifle is being transported, moved or stored;
- When firing is completed and between shots.

WARNING: DO NOT USE POINTED AMMUNITION IN YOUR TIMBER WOLF RIFLE!

General Information

The TIMBER WOLF, in .357 Magnum/.38 Special or .44 Magnum, from IMI (Israel Military Industries) LTD., is a quality built little pump action rifle for shooters who place a premium on performance. The quality shows in extra touches like a hammer forged, swagged barrel that delivers remarkable accuracy, and a lot of standard features which would be considered extras on most small companion carbines.

For a day at the range, a day in the woods, or even for special duty police work, you can't beat the versatility and dependability of the compact little Timber Wolf. It even allows you to use the same ammunition for your rifle as you do for your favorite revolver.

Timber Wolf Specifications:

CALIBER: .357 Magnum/.38 Special (Do not use pointed ammunition!)
or .44 Magnum

LENGTH: Overall — 37″ (940 mm)
With stock removed — 24.4″ (620 mm)
Barrel — 18.5″ (470 mm)

WEIGHT: 6.1 lbs. with empty magazine (2.75 kg)

ACTION TYPE: Pump/slide action

CAPACITY AND MAGAZINE TYPE:
.357—10 rounds, tubular magazine .44—10 rounds, tubular magazine

RIFLING: .357—Right hand, 10 groove, 1 turn in 20 inches
.44—Right hand, 10 groove, 1 turn to 25 inches

SIGHTS: Front — fixed
Rear — adjustable for 55, 110, 165, 220 and 275 yards (50, 100, 150, 200 and 250 meters)

Features and Functioning

Features:

The Timber Wolf carbine is a short pump action (slide action) rifle with a ten round tubular magazine designed for those shooters who demand both top performance and high quality in a compact, easy to handle size. It is ideal for shooters who require ammunition interchangeability between their rifle and side arm. Special Timber Wolf features include:

- A smooth, easy to use pump action, much like traditional pump shotguns;
- A firing pin which remains blocked until the trigger is squeezed, thereby preventing any forward movement of the firing pin even if the rifle is dropped;
- The ability to extract chambered rounds by simply depressing a slide catch while the safety is still engaged;
- An integral dovetail Weaver-type scope mount which is part of the receiver. Mounting a scope requires the simple installation of scope rings;
- An adjustable walnut stock which is easily height adjustable for use with either iron sights or an optical sight.

Functioning: How it Works

Firing:

1

By sliding the pump rearward, the shell latch allows the first cartridge to move out of the magazine tube and onto the carrier. (fig. 1)

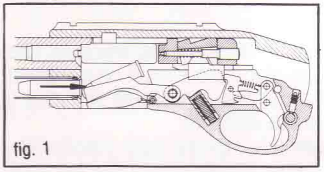


fig. 1

2

By returning the pump to the forward position, the slide pushes the carrier up, the bolt pushes the cartridge into the chamber, and locking is performed by the slide. (fig. 2)

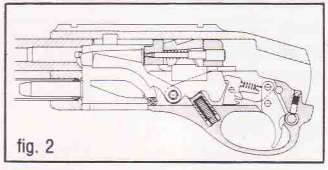


fig. 2

3

When the trigger is squeezed, the sear releases the hammer. The hammer then disengages the firing pin block and strikes the firing pin. (fig. 3)

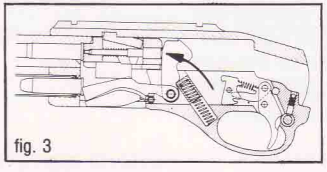


fig. 3

4

By sliding the pump rearward again after firing, the extractor removes the empty cartridge case from the chamber and the ejector pushes it out of the rifle. (fig. 4) Simultaneously, the shell latch allows the second cartridge to move out of the magazine tube and onto the carrier. (see fig. 1)

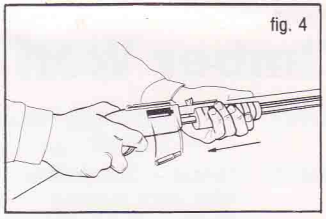


fig. 4

Slide Latch (located at front of trigger guard)

1
The slide latch neutralizes the trigger whenever the locking function is incomplete. Firing is possible only when the bolt is fully locked.

2
When the rifle is loaded, the locking mechanism cannot be accidentally opened. The slide latch must be depressed to remove a chambered round.

3
After firing, the trigger must be released before another round can be fired.

OPERATION
of your Timber Wolf Carbine

FOR YOUR SAFETY!

- Do not use pointed ammunition in your Timber Wolf.
- Make sure the manual safety is in the "ON SAFE" position (button pushed to the right with *red band not visible*) before loading or before preparing to use your Timber Wolf.
- Never carry out any operation if the stock is disassembled.
- Never point any firearm at a person.
- Always make sure the barrel is pointed in a safe direction.
- Never chamber a round until you are ready to use the firearm.

1

Loading the tubular magazine

CAUTION: *Before loading make sure the bore is clear and free of any grease, oil or obstruction. Make sure the safety is in the "ON SAFE" position. (fig. 5)*

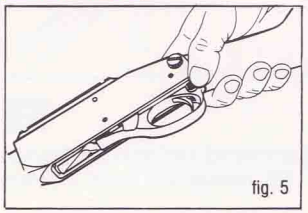


fig. 5

a) Pull the fore-end backwards. Hold the rifle with your left hand with barrel pointed down and the loading port pointed toward you.

b) Push in the loading tray and place a round in the magazine tube while pushing the magazine follower. (fig. 6)

c) After the round passes the shell latch, insert another round and continue until all rounds are loaded. (The magazine tube contains a maximum of 10 rounds.)

d) Push the fore-end forward.

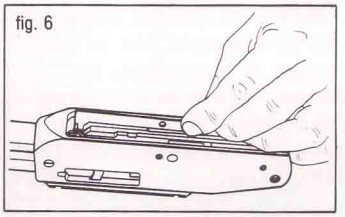


fig. 6

2

Unloading

To unload the magazine tube without shooting, pull the fore-end rearward while simultaneously pressing the slide latch, thereby ejecting the cartridge from the ejection port. Push and the fore-end as many times as necessary until all rounds are ejected and the magazine follower is visible at the end of the magazine tube. (fig. 7)

CAUTION: Be sure not to squeeze the trigger.

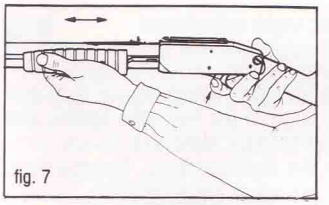


fig. 7

3

Cocking the rifle

a) Push the safety to the "ON SAFE" position.

b) Depress the slide latch at the front of the trigger guard.

c) Pump the forend back and forth once to open and close the action.

d) The rifle is now cocked and the first round is loaded in the chamber.

Firing

a) With the muzzle pointed safely down range, move the safety to the "OFF SAFE" or "FIRE POSITION"

b) Holding the rifle firmly with both hands, aim at your target and gently squeeze the trigger.

c) To prepare for your next shot, release the trigger and slide the forend back and forth to eject the empty cartridge and chamber a new round. (fig. 8)

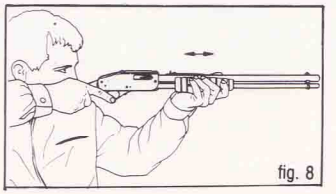


fig. 8

Rear sight adjustment
The adjustable rear sight is zeroed at the factory. To adjust the sights for a different zero, simply loosen (but do not remove) the two sight screws and move the rear sight plate to any of the five sight positions. The positions are pre-set at equal 55 yard increments from 55 yards (the closest to your eye) to 275 yards (the farthest from your eye). (fig. 9)

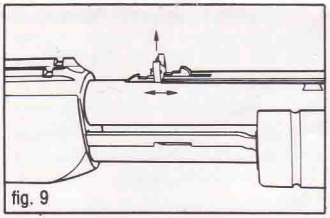


fig. 9

AMMUNITION WARNING!

Because of the dangers of poor or nonexistent quality control standards among companies and individuals who make reloaded ammunition, and because of the well known fact that dangerous overloads and underloads (squib loads) sometimes occur, we recommend that only good quality factory ammunition be fired in this firearm.

Use of remanufactured, handloaded or reloaded ammunition voids all warranties, and the user assumes all responsibility for damage, injure of death resulting from or related to the use of such ammunition. DO NOT USE POINTED AMMUNITION!

ALWAYS WEAR EYE AND EAR PROTECTION WHEN SHOOTING ANY FIREARM!

Always make sure you and those around you have adequate eye and ear protection when you are shooting any firearm. Even the sound of a single gunshot can be enough to damage your hearing, and your eyes should always be protected during shooting activities to prevent injury or damage from airborne debris.

THINK! What will you **HIT** if you **MISS** the target?

Disassembly and Reassembly

The following procedures are operations which the user may perform for routine maintenance of the Timber Wolf rifle. More extensive operations requiring additional disassembly should be performed only by a qualified gunsmith. Disassembly should be done on a clean surface and using standard tools.

Disassembly

WARNING! BE SURE THE RIFLE IS UNLOADED BEFORE BEGINNING DISASSEMBLY. DOUBLE-CHECK THE CHAMBER AND THE MAGAZINE TUBE TO MAKE SURE THAT THEY ARE BOTH EMPTY!

1

Loosen the locking screw located on the left of the receiver. (fig. 10)

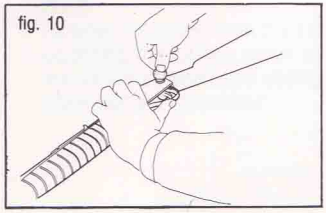


fig. 10

2

Remove the buttstock by sliding it rearward out of the receiver. (fig. 11)

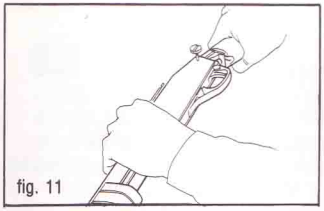


fig. 11

3

With the rifle laying on its right side use a small punch and either your hand or a rubber mallet to pop the two trigger pins out of the receiver, moving the pins from left to right. (fig. 12)

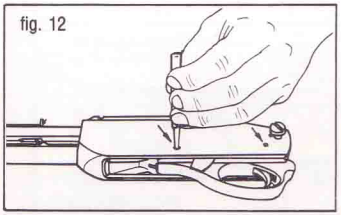


fig. 12

4

With the trigger pins removed, remove the trigger group from the bottom of the receiver by simply pulling downward with two fingers. (fig. 13)

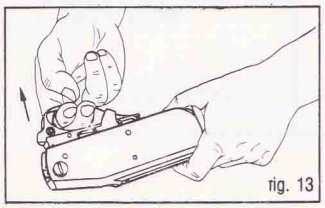


fig. 13

5

Remove the shell latch through the bottom of the receiver using only your fingers. (fig. 14)

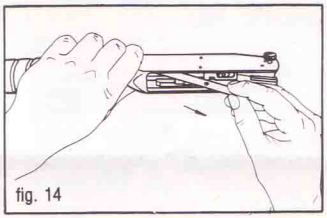


fig. 14

6

Pump the forend rearward and remove the slide through the bottom of the receiver using two fingers. (fig. 15)

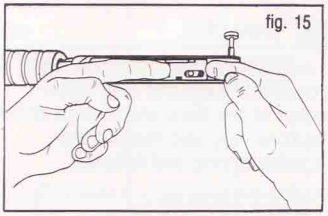


fig. 15

7

Return the forend to the farthest forward position. Then remove the bolt from the receiver using two fingers. (fig. 16)

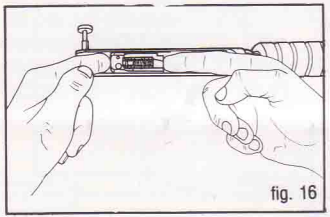


fig. 16

8

Again, using only your fingers, push the ejector into the receiver and remove it. (fig. 17)

9

To disassemble the magazine tube, remove the magazine plug screw located at the front and bottom of the magazine plug and remove the magazine spring and follower.

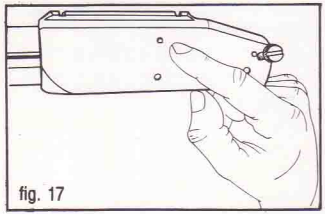


fig. 17

Reassembly

1

Reassemble the magazine tube, ejector, bolt and slide in exact reverse order of disassembly.

2

To reassemble the shell latch:

a) Push the forend slowly forward until the slot reaches the protrusion in the receiver.

b) Insert the shell latch protrusion into the slot and pull the forend back. (fig. 18)

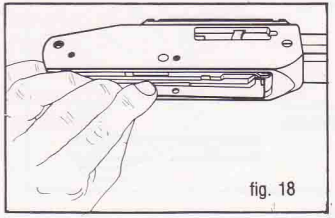


fig. 18

3

Reinsert the trigger group into the bottom of the receiver and push the two trigger plate pins back into place.

4

Reinsert the stock into the receiver and tighten the locking screw.

5

Check for proper functioning by cocking the unloaded rifle and squeezing the trigger.

Stock Adjustment

The drop of the special walnut Timber Wolf stock is easily adjustable for use with either standard iron sights or an optical sighting device. As pictured here, the upper stock position is designed for use with an optical sighting device; (fig. 19) the lower stock position is best suited for use with iron sights. (fig. 20)

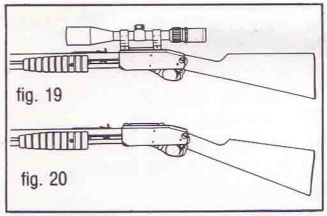


fig. 19

fig. 20

To adjust the stock:

1

Remove the stock from the rifle by loosening the locking screw at the rear of the receiver and sliding the stock out of the receiver.

2

Using a standard Allen key M6, loosen the adjusting screw in the stock until the stock base can easily be moved up or down. (fig. 21)

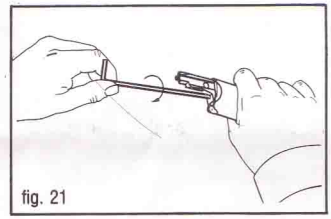


fig. 21

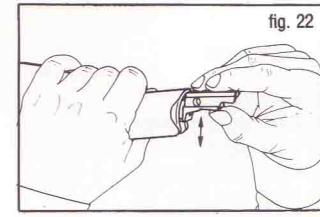


fig. 22

3

Adjust the stock base to the desired position, then retighten the adjusting screw. (fig. 22)

4

Reinstall the stock into the receiver and retighten the locking screw securely.

Trouble Shooting Problem	Cause	Remedy
Partial exit of the cartridge from magazine tube or the cartridge is seated partway in the carrier.	Dirty magazine	Clean the entire magazine tube.
Cartridge does not feed into the chamber.		Pump the forend back and forth again.
Failure to fire.	Defective ammunition	Check ammunition and change if necessary.
Difficulty in extraction.	Dirty chamber	Clean chamber well and lubricate lightly

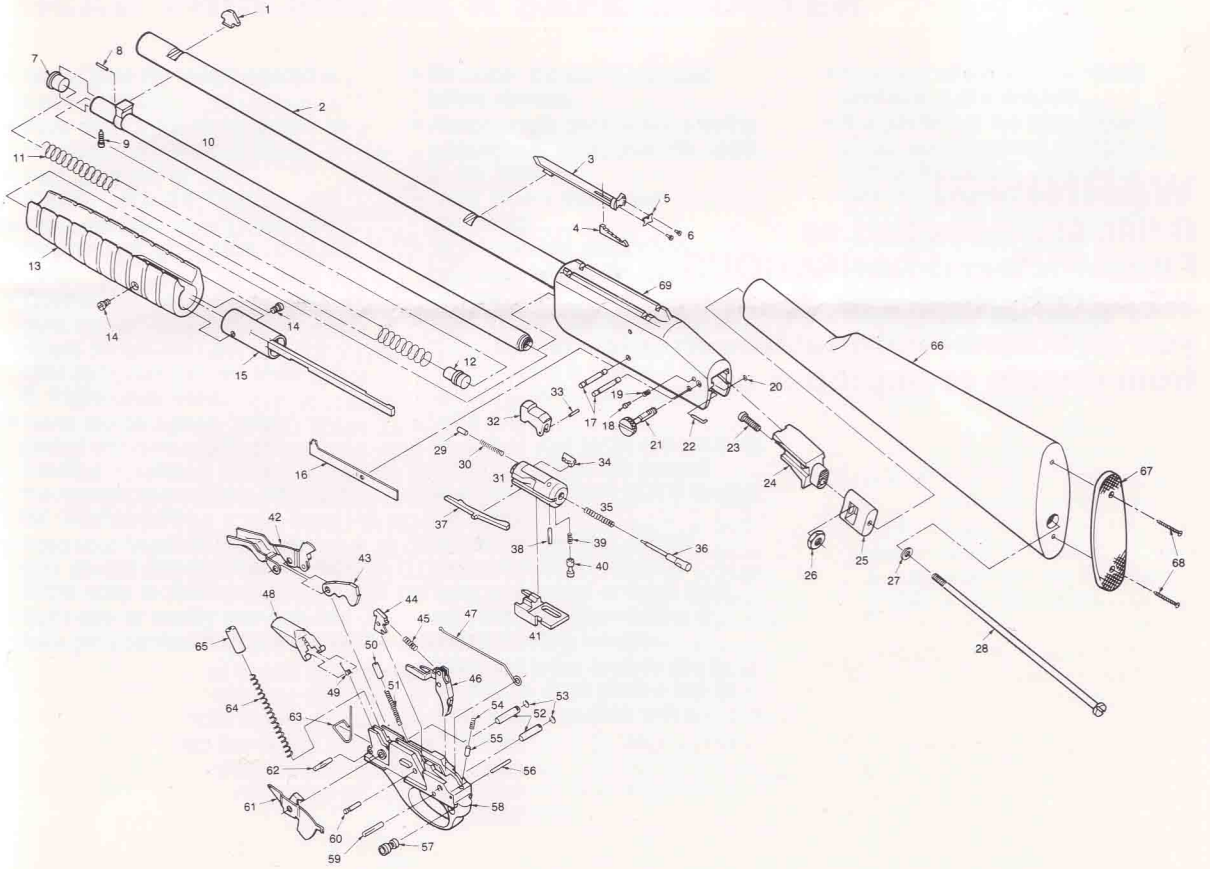
Exploded View with Parts List (Pictured—.357 Model)

The following parts marked with a star are different in .44 magnum.

1. Front sight
*2. Barrel
3. Rear sight
4. Rear sight elevator
5. Rear sight plate
6. Rear sight screw
*7. Magazine plug
8. Magazine cap pin
*9. Magazine plug screw
*10. Magazine tube
*11. Magazine spring
*12. Magazine follower
*13. Forend
*14. Forend tube screw
*15. Forend tube
*16. Shell latch
17. Trigger plate pin
18. Locking plunger
19. Locking plunger spring
20. Locking plunger retaining ring
21. Take-down screw
22. Take-down screw pin
23. Adjusting screw, buttstock
24. Buttstock base
*25. Adjusting block, buttstock
26. Adjusting screw nut, buttstock
27. Stock bolt washer
*28. Stock bolt
29. Extractor plunger
30. Extractor spring
*31. Bolt
*32. Bolt locking block
33. Bolt locking block pin
*34. Extractor
35. Firing pin spring
36. Firing pin
*37. Ejector
38. Firing pin retaining pin
39. Firing pin blocking pin spring
40. Firing pin blocking pin
*41. Bolt slide
*42. Carrier
43. Hammer
44. Sear
45. Trigger sear spring
46. Trigger assembly
47. Firing pin blocking rod
*48. Loading tray
49. Loading tray spring
50. Carrying spring housing
51. Carrier spring
52. Trigger plate pin bushing
53. Trigger plate pin detent spring
54. Safety spring
55. Safety plunger
*56. Safety spring pin
*57. Safety
*58. Trigger plate
*59. Trigger pin
60. Sear pin
61. Slide latch
62. Loading tray pin
63. Slide latch spring
64. Hammer spring
65. Hammer spring housing
*66. Buttstock
*67. Buttplate
*68. Buttplate screw
*69. Receiver

The following items are available as complete sub-assemblies:
—Buttstock
—Rear sight
—Forend
—Trigger plate pin

Note: Most items are available as replacement parts from Springfield Armory except receivers and barrels. Call Springfield Armory or refer to the Springfield Armory parts/price list for correct stock number before ordering.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WARNING!

Rifles are classified as FIREARMS and DANGEROUS WEAPONS. Injury or death to you or others might result from unsafe or improper use.

WARNING

THIS GUN IS MANUFACTURED TO PERFORM PROPERLY WITH THE ORIGINAL PARTS AS DESIGNED. IT IS YOUR DUTY TO MAKE SURE ANY PARTS YOU BUY ARE INSTALLED CORRECTLY AND THAT NEITHER REPLACEMENTS NOR ORIGINALS ARE ALTERED OR CHANGED. YOUR GUN IS A COMPLEX TOOL WITH MANY PARTS THAT MUST RELATE CORRECTLY TO OTHER PARTS. PUTTING A GUN TOGETHER WRONG OR WITH MODIFIED PARTS CAN RESULT IN A DAMAGED GUN, DANGER, AND INJURY OR DEATH TO YOU AND OTHERS THROUGH MALFUNCTION. ALWAYS LET A QUALIFIED GUNSMITH WORK ON YOUR GUN OR AT LEAST CHECK ANY WORK NOT PERFORMED BY A GUNSMITH. WE AT SPRINGFIELD ARMORY THINK THIS IS A SMALL PRICE TO PAY FOR FIREARMS SAFETY.

WARNING—TRIGGER PULL

Trigger pull adjustments should be done only by a qualified gunsmith who is familiar with the Timber Wolf system. Changing the trigger pull can cause accidental or unpredictable firing, even with the safety "ON SAFE".

WARNINGS

READ THIS AND BE A SAFE SHOOTER

- Always keep the muzzle pointed in a safe direction.
- Never point a gun at any person or thing you don't intend to shoot.
- Treat every gun as if it is LOADED...ALL THE TIME!
- Get instructions from a competent firearms instructor before using any gun.
- Children don't really believe that guns can kill. Keep every gun secure so kids can't get at it. If a child finds your gun and plays with it, tragedy may result.
- Never rely on a gun's "safety" to protect you from unsafe gun handling. A safety is only a mechanical device, not a substitute for common sense.
- Keep your finger off the trigger until you are actually aiming at the target ready to shoot.
- Don't alter or modify your gun, and have guns serviced regularly.
- Be certain the gun is unloaded before cleaning.
- Always empty guns before entering a house, car, truck, boat, RV, camp or any building.
- Never leave a loaded gun unattended.
- Store guns and ammunition separately beyond the reach of children.
- DON'T DROP YOUR GUN. If it falls it may fire even with the safety on. If you do drop it, unload it and check if it works correctly before using it again.
- Be sure of your target and backstop before you shoot. Ask yourself what your bullet will hit if it misses the target.
- Be sure the barrel is clear of obstruction before shooting.
- Guns and alcohol or drugs don't mix. Don't take them before or during shooting activities.
- Never pull a gun towards you by the muzzle. Don't climb a tree or cross a fence or ditch with a loaded gun.
- Load and unload with the muzzle pointed in a safe direction.
- If a gun fails to fire when trigger is pulled, keep it pointed at target for at least 30 seconds. Sometimes slow primer ignition will cause a "hang fire" and the cartridge will go off after a short pause.
- Never shoot at hard flat surfaces or water...bullets will ricochet.
- Never put your hand over the muzzle of a gun.

WARNINGS

READ THIS AND BE A SAFE SHOOTER

- Never leave a gun where it could fall and fire.
- Always wear protective shooting glasses when shooting on the range or in a field or forest.
- Old or reloaded ammo may be dangerous. We recommend against using it.
- Spectators should be 10 feet behind and away from the shooter while loading, firing and unloading.
- Wear hearing protection when shooting, or at a shooting range, or near shooting activities.
- Load the gun only when on the range preparing to fire, and unload it before leaving the range.
- Never carry any handgun in your pocket, purse or tucked in a belt or waistband. Use a pistol case or a proper holster with safety flap or strap.
- Don't try to change your gun's trigger pull, because alterations of trigger pull usually affect sear engagement and may cause accidental firing.
- Always wear fluorescent orange vest, hat or jacket when in the woods or fields.
- Never let water, snow, mud or other material enter barrel.
- Firearms should be unloaded when not actually in use.
- Many ammunition identifications sound similar. Make sure you do not use wrong size ammo in your gun.
- Write to us concerning any items which you don't understand and which might relate to your safety and the operation of any of our products.
- If anything does get into the barrel, remove cartridges and clean bore immediately before attempting to shoot. Obstructed barrels can burst and injure you or bystanders.
- When receiving a gun always open the action and check that it's unloaded.

Don't "horseplay" with a gun.
Your gun can't think...but you can.
Firearms safety depends on you.

Cleaning
Recommended Procedure

BEFORE CLEANING MAKE SURE THE FIREARM IS UNLOADED.

Proper performance depends on proper maintenance. Always keep your Timber Wolf rifle clean and in proper working order.

1

Basic cleaning before use

a. Before using your Timber Wolf it should be cleaned. Remove heavy oil and barrel grease from the bore, the chamber, and all moving parts, using a clean, dry rag or cleaning patch soaked in a good quality modern gun solvent. Do not attempt to clean with oil, because oil will not dissolve the residue left by smokeless powder cartridges. *The bore and chamber must be completely clean and dry before firing to prevent blockages and a build-up of excessive pressures.*

b. Lightly oil all moving parts using either a good quality gun oil or light household machine oil.

c. Wipe excess oil from all external surfaces with a clean, dry rag.

2

Basic cleaning after use

a. Use a good quality bore brush with solvent to clean all residue from the inside of the barrel. Then use a cleaning rod or pull through with a clean patch lightly coated with a good quality light oil or lubricant. Repeat this step until the patch remains clean. A light coat of oil will help prevent corrosion or pitting, but too much oil will attract dirt and grit.

b. Wipe all exterior surfaces and easily accessible component parts clean with a soft, dry rag. Then apply a very light coat of light oil or lubricant oil to help inhibit rust and corrosion.

c. If the rifle is to be stored for an extended period of time, a corrosion inhibiting coating (light oil or lubricant) should also be applied to the bore after cleaning.

ONE YEAR LIMITED WARRANTY

All Springfield Armory firearms are warranted to the original retail customer for one year from date of purchase against defects in material and workmanship. All parts and labor or replacement (at our option) are covered.

Transportation to and from our repair facilities, damage caused by failure to perform normal maintenance, sales outside the United States, damage due to use of high velocity, high pressure, reloaded or other nonstandard ammunition, or any unauthorized repair, modification, misuse, abuse, or alteration of the product is not covered by this Limited Warranty.

Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited to one year from date of original retail purchase. Consequential or incidental damages or expenses, or any other expenses are not covered by this warranty.

To obtain warranty performance, send your product with proof of retail purchase to:

SPRINGFIELD ARMORY, INC.
420 West Main Street,
Geneseo, Illinois 61254

USED FIREARMS

If you got your Springfield Armory firearm as a used gun, BEFORE USING IT you should unload it and check all functions to be sure it works correctly. Firearms are sometimes altered to work incorrectly, or parts might be removed, lost or replaced with incorrect parts. First, unload it and check it yourself. Then:

1) Take it to a qualified professional gunsmith who is familiar with the particular model Springfield Armory firearm and have him inspect it. Or....
2) Send it to Springfield Armory along with $30.00 and your name and address, and our gunsmiths will inspect it and send it back to you with a report on its condition. This service is also available if you have an older Springfield Armory product or if you think your Springfield Armory firearm has been dropped, damaged or just needs to be checked.

YOUR OWNER'S MANUAL

This manual contains important warnings which must be understood BEFORE using this firearm. Always keep the manual with the firearm. When you lend, give or sell the firearm to another party, be sure the manual accompanies it. You can obtain a free copy of this manual on request from Springfield Armory.

SPRINGFIELD ARMORY®

420 West Main Street, Geneseo, Illinois 61254 (309) 944-5631